PATENT ABSTRACTS OF JAPAN

(11)Publication number : 03-260851

(43)Date of publication of application : 20.11.1991

(51)Int.Cl.

G06F 12/08
G06F 3/06
G06F 12/08
G11B 20/00

(21)Application number : 02-060363

(22)Date of filing : 12.03.1990

(71)Applicant : FUJITSU LTD
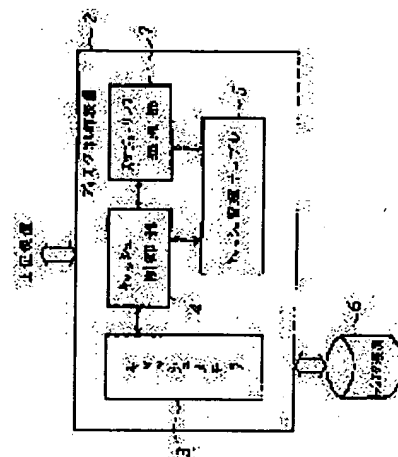
(72)Inventor : KUMAZAWA TADASHI

(54) REWRITE PROCESSING SYSTEM FOR CACHE DATA

(57)Abstract:

PURPOSE: To reduce the adverse influence caused by the rewriting processing carried out to a disk access from a host device by providing a scheduling processing part on a disk controller to restore a cache control table and rewriting the data to be applied to a real device into the cache control table in accordance with a prescribed sequence.

CONSTITUTION: A disk controller 2 is provided with a scheduling processing part 7 to restore a cache control table 5, and the data are rewritten into a real device 6 in accordance with the prescribed sequence of the table 5. That is, the data stored in a cache memory 3 are rearranged in the order of tracks of the device 6 via the part 7. Thus the table 5 is restored. Then a cache control part 4 rewrites the data into the device 6 in sequence by means of the restored table 5. Thus it is possible to reduce the adverse influence due to the rewriting processing carried out to a disk access from a host device.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]